



# Willkommen bei / Bienvenue chez ALSO - Security Fabric: FortiOS 5.6 deep dive



# Agenda Emmen (4.7.) & Zürich (5.7.)

- ▶ 10:00 – 10:15      **ALSO Welcome**
- ▶ 10:15 – 12:00      **Fortinet Security FortiOS 5.6 "deep dive"**
- ▶ 12:00 – ...      **Lunch**

- 
- 27.09. Emmen      **Security Fabric: Secure Access Architecture**  
28.09. Zürich
  - (Q4)      **Security Fabric: Security Operations incl. SIEM**

# Programme Renens (4.7.2017)

- ▶ 16:00 – 16:15      **ALSO Bienvenue**
- ▶ 16:15 – 18:00      **Fortinet Security FortiOS 5.6 "deep dive"**
- ▶ 18:00 – ...      **Apéritif**

- 
- 27.09. Renens      **Security Fabric: Secure Access Architecture**
  - (Q4)      **Security Fabric: Security Operation incl. SIEM**

# ALSO Europe at a glance



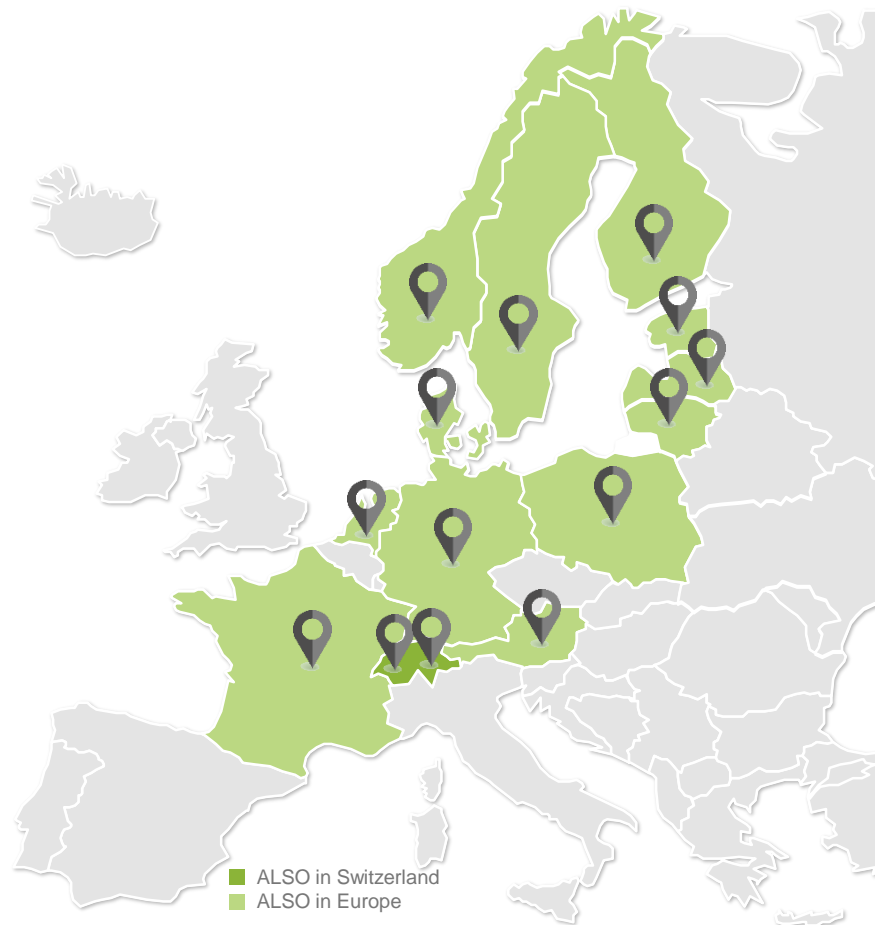
**15**  
European  
countries



Around  
**3'500**  
employess in  
Europe



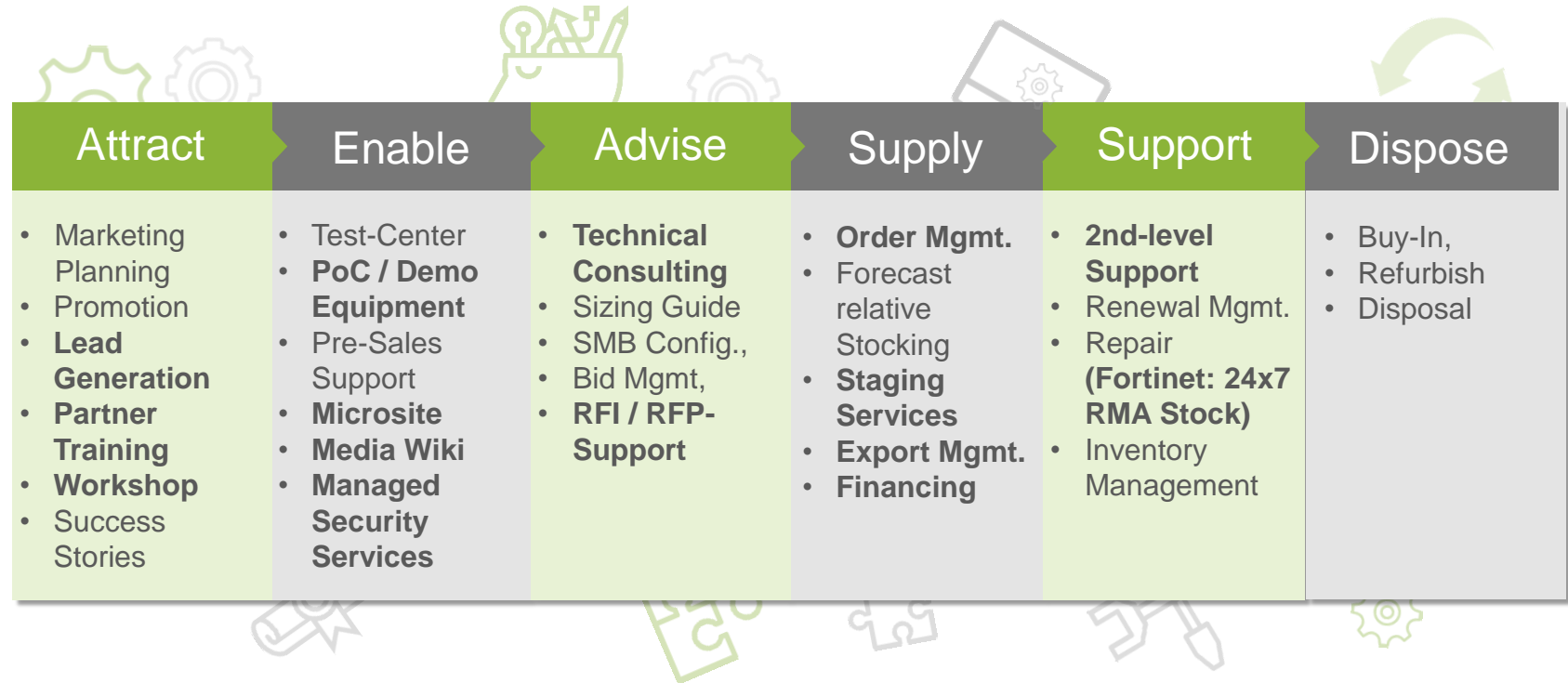
Around  
**8000 Mio Euro**  
Net sales (2016)





# Security @ ALSO Security Solutions & Services

# Security Solutions Portfolio





# Business Unit Security @ ALSO Schweiz AG



**Alain Tanner**  
Head of Business  
Unit Security



**Pirmin Roos**  
Business  
Development  
Manager Security



**Ivo Tibolla**  
Business  
Development  
Manager Security



**TBA 1.8.2017**  
Business  
Development  
Manager Security



**Sandro Amrein**  
Product Manager  
Fortinet



**Marko Markovic**  
Product Manager  
Sophos

# 5

Reasons to partner  
with ALSO

1

Marketing & Lead Generation

2

PreSales Support

3

Financial & Export Services

4

RMA & Technical Support

5

Asset & Renewal Tracking



**Christian Huber**  
Technical Consultant



**TBH**  
Technical Consultant



**Martin Ruesch**  
Technical Consultant



**Sarina Roos**  
Inside Sales Fortinet



**Patrizia Warmuth**  
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**Irma Wälti**  
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**ALSO**  
**E-Learning**

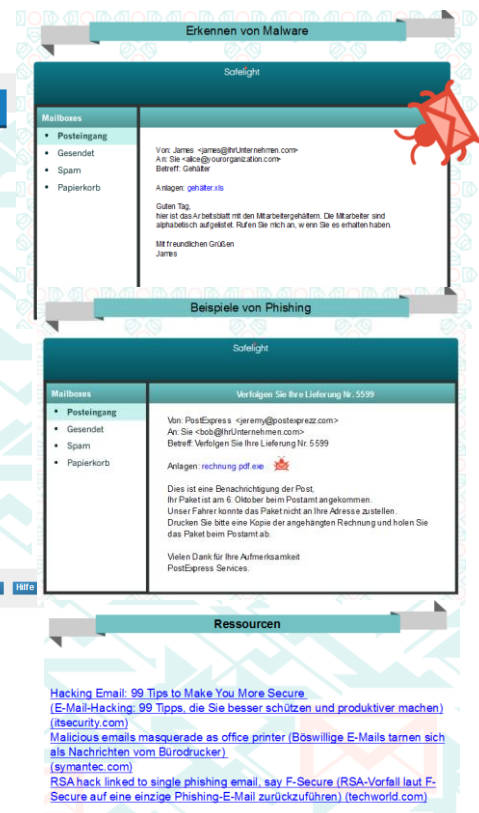
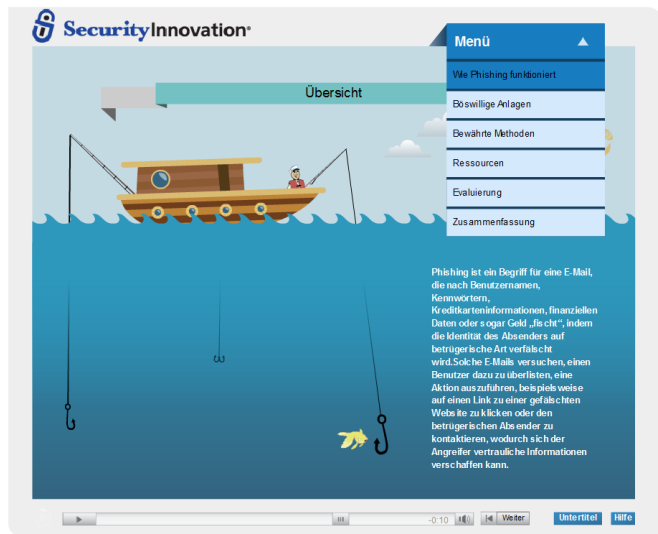


# Cyber Security Awareness Computer Based Learning

## Don't Just Train, Create Security Awareness Culture Change

- ▶ The awareness training program drives the behavioral change needed to protect sensitive data every day.
- ▶ The short and hard-hitting general security awareness courses include professional voice over, interactive exercises, final exams, and are available in multiple languages.
- ▶ Courses can be broken up by role and customized to include organization-specific information and branding
- ▶ Reseller can simply apply for partnership at ALSO and resell the e-learning immediately (no LMS required).
- ▶ Licensed per user for an annual subscription including module update or add-ons.

# Example: Erkennen von Phishing



# Cyber Security Awareness Computer Based Learning

► The following modules are available in English, French, Italian, German:



## **MALWARE AWARENESS**

In this module, learners will understand the goals of malware, identify the many types of malware, and recognize how to prevent malware infection both at work and at home.



## **EMAIL SECURITY**

Staff will learn to recognize malicious email before it becomes a threat, how to properly handle email, and best practices around how and when to use email to send specific types of information.



## **PHISHING AWARENESS**

Through this module, staff will recognize a malicious email before it can become a threat, understand the various ways in which attackers try to trick and entice users, and best practices to properly handle and avoid phishing attacks.



## **MOBILE DEVICE SECURITY**

In this module, staff will learn about mobile devices, the ways data can be leaked or lost, and the challenges that arise when the line between what is corporate and personal is blurred.



## **DATA PRIVACY AWARENESS – GDPR Compliance \***

This course equips employees to recognize the importance of understanding what constitutes private data and how to behave in a proactive manner to protect this information in their everyday work.



## **PASSWORD SECURITY**

Staff will be able to identify safeguards used to protect passwords as well as techniques used by attackers to obtain passwords. During interactive exercises users will learn how to create and remember strong passwords, better securing corporate accounts.



## **PHYSICAL SECURITY**

Employees will learn the risks associated with transporting sensitive data and the importance of maintaining personal security when traveling, including best practices to safeguarding their hardware.



## **PCI COMPLIANCE\***

Available as an add-on module, our PCI Compliance course, teaches employees to recognize appropriate protection mechanisms for cardholder data.



## **SOCIAL ENGINEERING**

In this module, employees will identify the many forms of social engineering and its potential impacts, identify techniques used by social engineers and understand how to establish validity of requests in order to perform daily business functions in light of the threat of social engineers



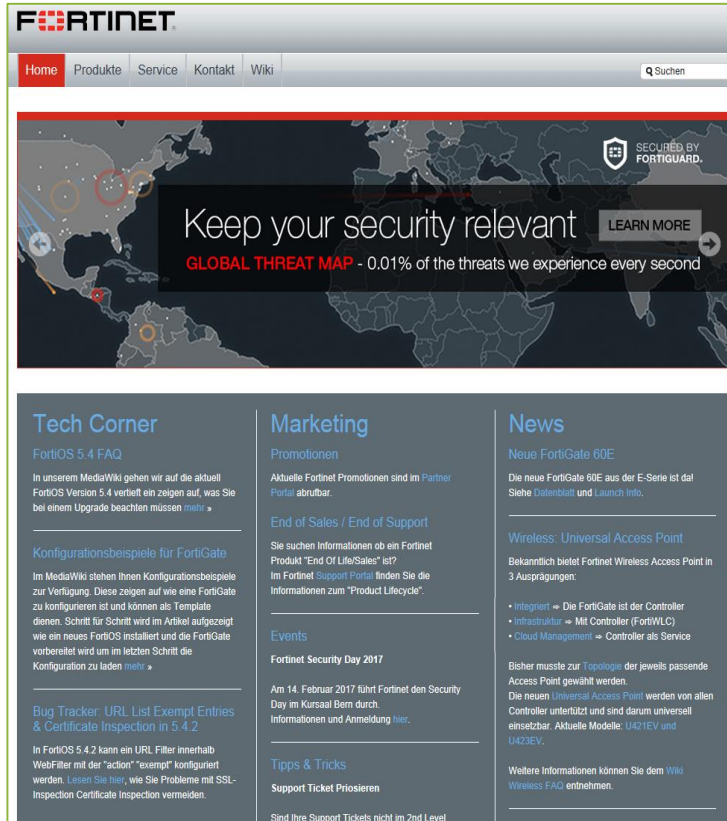
## **TRAVEL SECURITY**

With the amount of data, we can carry around in minuscule devices, travel security is more important than ever. This module introduces staff to the risks associated with transporting sensitive data, offers guidance around how to travel safely with sensitive information and when to leave it at home.

# FORTINET®



# Fortinet Value Add



## ► Marketing Support

- Microsite (fortinet.also.ch)
- Partner Update Workshop
- Partner Lead Generation (COOP)

## ► Technical Support

- 2nd Level Customer & Partner Support
- Media Wiki

## ► Bid Management

- Financing Services
- Export Service
- Special Bid Support & Tracking

## ► Inventory Management

- Renewal Tracking
- Fortinet 24x7 RMA depot

## ► Demo und POC Material

## ► Training

- Onsite (on-boarding, Individual)
- ATC in Emmen, Zurich, Renens
- PearsonVue Test center

1	NSE 1
2	NSE 2
3	NSE 3 Sales Associate
4	NSE 4 Professional
5	NSE 5 Analyst
6	NSE 6 Specialist
7	NSE 7 Troubleshooter

# Fortinet Microsite & Media Wiki

<http://fortinet.also.ch>

## Tech Corner

Tipps & Tricks: Support Ticket  
Priorisieren

Sind Ihre Support Tickets **nicht im 2nd Level**, obwohl Sie zertifizierter Partner sind? Partner müssen sich via **Partner Portal** im **Support Portal** anmelden und dort Tickets für Ihre Kunden erstellen.

Security Awareness E-Learning  
Programm

Neu im Angebot: **Security Awareness Programm** für Partner und Endkunden als E-Learning Plattform. Damit lassen sich alle Mitarbeiter auf Themen wie **Malware Awareness, Social Engineering, Email Security, Mobile Device, Phishing Awareness**, mit einfachen Mitteln schulen.  
[Weitere Info >](#)

### FortiOS 5.4 FAQ

In unserem MediaWiki gehen wir auf die aktuell FortiOS Version 5.4 vertieft ein zeigen auf, was Sie bei einem Upgrade beachten müssen [mehr >](#)

### Konfigurationsbeispiele für FortiGate

Im MediaWiki stehen Ihnen Konfigurationsbeispiele zur Verfügung. Diese zeigen auf wie eine FortiGate zu konfigurieren ist und können als Template dienen. Schritt für Schritt wird im Artikel aufgezeigt wie ein neues FortiOS installiert und die FortiGate vorbereitet wird um im letzten Schritt die Konfiguration zu laden [mehr >](#)

Bug Tracker: URL List Exempt Entries  
& Certificate Inspection in 5.4.2

## Marketing

### Promotionen & Trade-Up

Aktuelle Fortinet Promotionen & Trade-Up sind im [Partner Portal](#) abrufbar.

### End of Sales / End of Support

Sie suchen Informationen ob ein Fortinet Produkt "End Of Life/Sales" ist?  
Im [Fortinet Support Portal](#) finden Sie die Informationen zum "Product Lifecycle".

### Events

#### 14. FEB 2017 - Fortinet Security Day 2017

Security Day im Kursaal Bern durch. Informationen und Anmeldung [hier](#).

#### 16. FEB 2017 - FortiMail End User & Partner Workshop

FortiMail Tages-Workshop mit Theorie und Hands-on labs. Anmeldung [hier](#).

### Cyber Threat Assessment Program

#### Netzwerkanalyse leicht gemacht

Das Fortinet Cyber Threat Assessment Program (CTAP) wurde entwickelt, um den Netzwerkverkehr des Unternehmens in seiner ganzen Tiefe zu untersuchen. Es bietet dem IT-Verantwortlichen durch einen detaillierten Report Lösungsvorschläge an, wie das Risiko reduziert und gleichzeitig das Netzwerk effizienter gestaltet werden kann.

Lesen Sie hier bei Fortinet [mehr >](#)  
Und hier im [Wiki Artikel](#) wie Sie die FortiGate konfigurieren.

## News

### Q1'17 Änderungen in Services und Produkte

Mit der Publikation der Q1'2017 Preisliste hat Fortinet einige Änderungen eingeführt. Die folgende Publikation fasst die wichtigsten Neuerungen zusammen.

Neu: [Fortinet Licensing Guide](#) (Ueberblick über Bundles, etc.)

### Neue FortiGate Modelle

In der **Q1'17 Preisliste** wurde einige neue FortiGate "E"-Serie Modelle aufgeführt.

Nebst der bereits publizierten FortiGate 60E (siehe [Datenblatt](#) und [Launch Info](#)) stehen folgende Modelle in den Startlöcher (Verfügbarkeit ca. Mitte März):

FortiGate 80E, 80E-POE, 81E, 81E-POE, 100E, 101E, 140E, 140E-POE, 200E, 201E

### Wireless: Universal Access Point

Bekanntlich bietet Fortinet Wireless Access Point in 3 Ausprägungen:

- **Integriert** ⇒ Die FortiGate ist der Controller
- **Infrastruktur** ⇒ Mit Controller (FortiWLC)
- **Cloud Management** ⇒ Controller als Service

Bisher musste zur **Topologie** der jeweils passende Access Point gewählt werden.  
Die neuen **Universal Access Point** werden von allen Controllern unterstützt und sind darum universell einsetzbar. Weitere Informationen: [Wiki Wireless FAQ](#).

FortiAnalyzer-5.0-5.2:FAQ

FortiAnalyzer-5.4:FAQ

FortiAP-Merue:FAQ

FortiAP-S:FAQ

FortiAP:FAQ

FortiAuthenticator:FAQ

FortiClient:FAQ

FortiCloud:FAQ

FortiConverter:FAQ

FortiDDoS:FAQ

FortiExplorer:FAQ

FortiExtender:FAQ

FortiGate-5.0-5.2:FAQ

FortiGate-5.4:FAQ

FortiGate-VMX:FAQ

FortiGate:Diagnose-Command-Guide

FortiGate:Diagnose-Sniffer-Guide

FortiGate:KonfigExample

FortiGate:MSS-ALSO

FortiMail:FAQ

FortiManager-5.0-5.2:FAQ

Fortinet:DeveloperNetwork

Fortinet:DeviceRegistrierung

Fortinet:EvaluationNFR

Fortinet:FortiCare-FortiGuard

Fortinet:PartnerProgram

Fortinet:Produkt-LifeCycle-(EoL)

Fortinet:ProduktInfo

Fortinet:Promotionen

Fortinet:Support-Alerts

Fortinet:Support-Case

Fortinet:Support-RMA

Fortinet:SupportRFC

Fortinet:Virtualisierung

FortiPlanner:FAQ

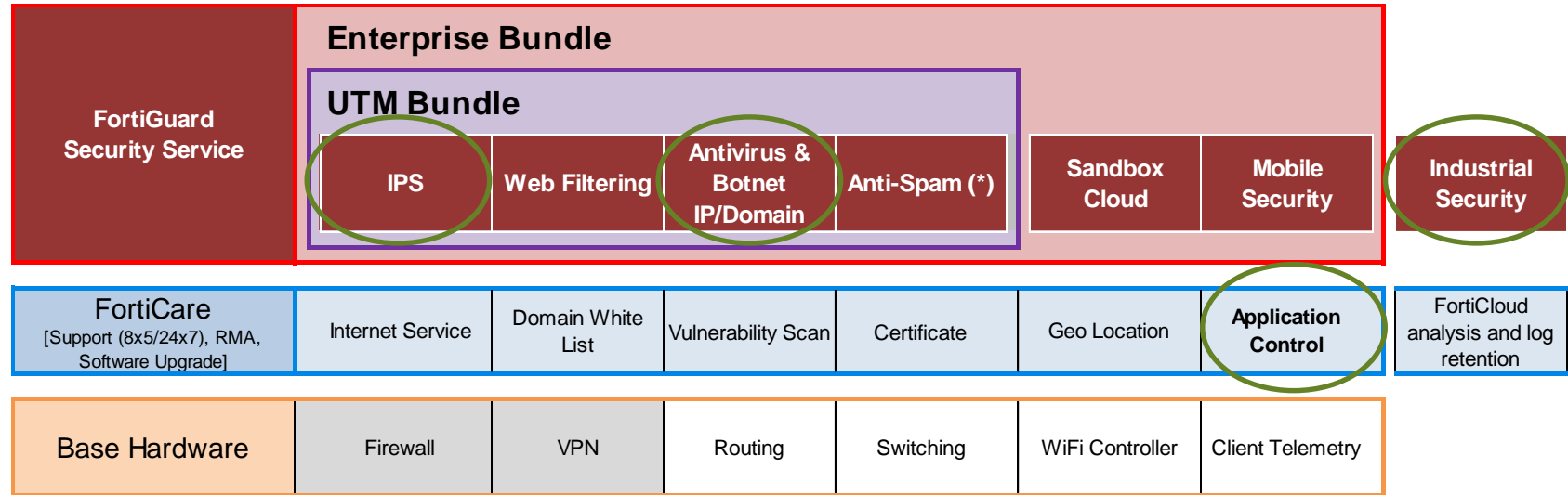
FortiSandbox:FAQ

FortiToken:FAQ

FortiWeb:FAQ



# FortiOS 5.6 Service Bundle

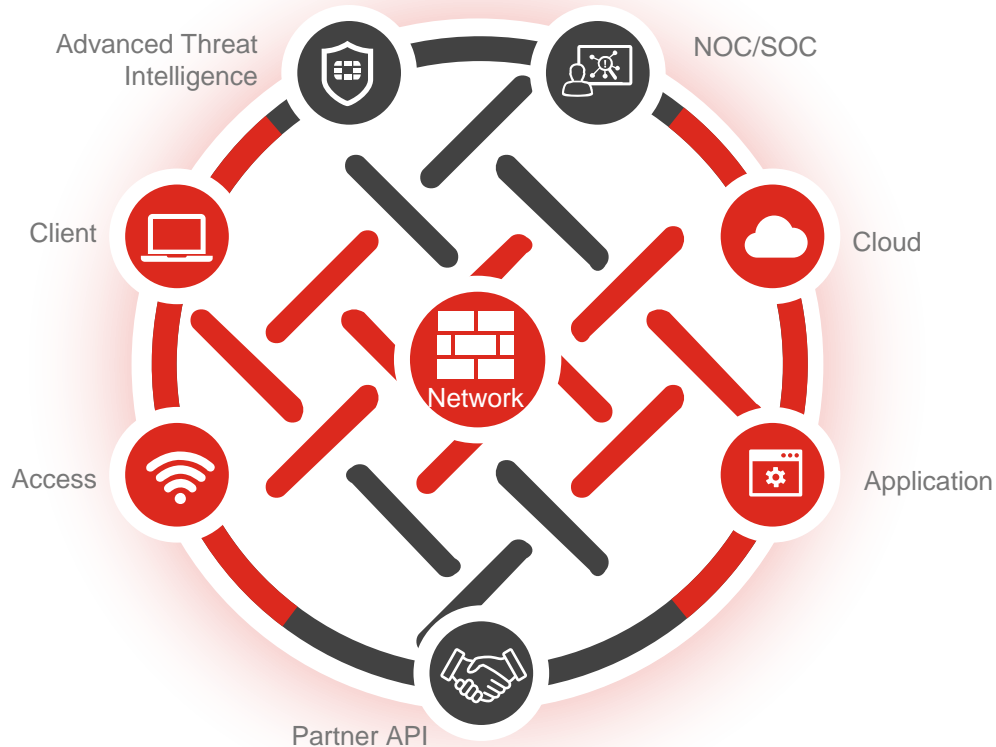


# FortiOS Licensing Guide

- FortiOS 5.6
- Q2'17 Price List

Bundle Offering	FortiCare Services							FortiGuard Services						
UTM Bundle - 8x5	o			o	o		o	o	o	o				
UTM Bundle - 24x7		o		o	o	o	o	o	o	o				
Enterprise Bundle - 8x5	o			o	o		o	o	o	o	o	o		
Enterprise Bundle - 24x7		o		o	o	o	o	o	o	o	o	o		
Premium-RMA (UTM) Bundle 4h courier / 4h onsite / next day delivery			o	o	o	o	o	o	o	o				
Premium-RMA (Enterprise) Bundle 4h courier / 4h onsite / next day delivery			o	o	o	o	o	o	o	o	o	o		
FortiCare only Services														
8x5 Enhanced FortiCare	o			o	o		o							
24x7 Comprehensive FortiCare		o		o	o	o	o							
Premium-RMA 4h courier / 4h onsite			o	o	o	o	o	4h courier / 4h onsite engineer delivery only						
A la Carte Services														
FortiGuard IPS Service								o						
FortiGuard Web Filter Service									o					
FortiGuard AntiVirus & IP/Botnet Service										o				
FortiGuard FortiSandbox Cloud Service												o		
FortiGuard Mobile Security Service													o	
FortiGuard Industrial Security														o

# Fortinet Security Fabric - A New Cyber Security Philosophy



**Network & Security  
Operation**



**Application  
Security**



**Enterprise  
Firewall**



**Advanced  
Threat  
Protection**



**Secure  
Access**



**Cloud  
Security**



**Danke / Thank you / Merci bien / Grazie**